

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

January 2016

| DAY | TEMPERATURE (°C) | | | | | | WINDS (km/h) | | | BAROMETRIC PRESSURE (mb) | | | | | |
|-----|------------------|-------|---------|-------|-------|-------|--------------|-------|----------------|--------------------------|-------|---------|-------|--------|-------|
| | Maximum | Time | Minimum | Time | Mean | Range | Max Gust | Time | Daily Ave Wind | Maximum | Time | Minimum | Time | Mean | Range |
| 1 | 0.3 | 1:00 | -3.2 | 0:53 | -1.5 | 3.5 | 29.0 | 8:47 | 6.9 | 1017.4 | 23:31 | 1013.9 | 15:04 | 1015.7 | 3.5 |
| 2 | 1.0 | 23:50 | -3.3 | 1:32 | -1.2 | 4.3 | 35.4 | 22:29 | 8.2 | 1017.2 | 1:37 | 1005.3 | 0:59 | 1011.3 | 11.9 |
| 3 | 2.1 | 11:12 | -10.5 | 23:55 | -4.2 | 12.6 | 40.2 | 14:16 | 9.7 | 1020.9 | 23:37 | 1004.9 | 1:46 | 1012.9 | 16.0 |
| 4 | -10.1 | 14:41 | -14.7 | 8:51 | -12.4 | 4.6 | 27.4 | 12:44 | 5.8 | 1038.0 | 23:26 | 1020.7 | 1:19 | 1029.4 | 17.3 |
| 5 | -1.2 | 14:57 | -14.2 | 2:56 | -7.7 | 13.0 | 25.7 | 20:41 | 4.1 | 1039.6 | 10:02 | 1031.2 | 0:51 | 1035.4 | 8.4 |
| 6 | 3.8 | 14:44 | -4.4 | 2:58 | -0.3 | 8.2 | 24.1 | 14:45 | 3.1 | 1031.3 | 1:39 | 1025.9 | 0:47 | 1028.6 | 5.4 |
| 7 | 5.4 | 14:20 | -3.8 | 6:25 | 0.8 | 9.2 | 12.9 | 13:58 | 0.5 | 1026.0 | 1:04 | 1021.0 | 0:55 | 1023.5 | 5.0 |
| 8 | 4.1 | 20:17 | -2.5 | 3:42 | 0.8 | 6.6 | 17.7 | 12:33 | 1.1 | 1021.5 | 3:24 | 1011.7 | 0:50 | 1016.6 | 9.8 |
| 9 | 8.6 | 16:11 | 3.2 | 1:00 | 5.9 | 5.4 | 24.1 | 9:11 | 3.9 | 1012.2 | 17:47 | 1006.1 | 0:57 | 1009.2 | 6.1 |
| 10 | 7.3 | 13:35 | -5.6 | 0:53 | 0.9 | 12.9 | 48.3 | 16:32 | 6.3 | 1006.0 | 1:00 | 984.2 | 14:17 | 995.1 | 21.8 |
| 11 | -5.2 | 14:37 | -9.1 | 20:59 | -7.2 | 3.9 | 40.2 | 14:53 | 8.2 | 1016.1 | 19:51 | 1005.1 | 1:02 | 1010.6 | 11.0 |
| 12 | -1.2 | 10:29 | -8.3 | 3:01 | -4.8 | 7.1 | 33.8 | 16:44 | 7.7 | 1012.9 | 1:00 | 997.8 | 12:56 | 1005.4 | 15.1 |
| 13 | -6.3 | 12:26 | -9.2 | 6:18 | -7.8 | 2.9 | 32.2 | 12:34 | 6.7 | 1016.4 | 9:39 | 1008.4 | 0:54 | 1012.4 | 8.0 |
| 14 | 0.1 | 14:47 | -7.6 | 3:03 | -3.8 | 7.7 | 24.1 | 11:30 | 3.0 | 1012.3 | 20:05 | 1007.5 | 3:45 | 1009.9 | 4.8 |
| 15 | 4.9 | 0:02 | -2.9 | 1:07 | 1.0 | 7.8 | 20.9 | 0:31 | 1.4 | 1010.0 | 1:00 | 993.9 | 0:57 | 1002.0 | 16.1 |
| 16 | 4.2 | 1:00 | -2.9 | 22:01 | 0.7 | 7.1 | 32.2 | 11:30 | 6.4 | 1010.2 | 0:41 | 993.0 | 3:10 | 1001.6 | 17.2 |
| 17 | -0.2 | 12:10 | -9.4 | 22:01 | -4.8 | 9.2 | 27.4 | 3:54 | 5.4 | 1010.1 | 2:59 | 1006.5 | 13:48 | 1008.3 | 3.6 |
| 18 | -6.3 | 14:57 | -10.5 | 0:59 | -8.4 | 4.2 | 32.2 | 13:33 | 5.0 | 1018.6 | 0:55 | 1008.0 | 1:00 | 1013.3 | 10.6 |
| 19 | -2.9 | 21:02 | -14.2 | 5:23 | -8.6 | 11.3 | 33.8 | 13:07 | 5.2 | 1026.7 | 22:45 | 1018.6 | 1:04 | 1022.7 | 8.1 |
| 20 | -2.7 | 14:05 | -6.1 | 0:58 | -4.4 | 3.4 | 17.7 | 2:16 | 2.0 | 1026.6 | 3:24 | 1021.0 | 16:01 | 1023.8 | 5.6 |
| 21 | -2.1 | 12:54 | -7.9 | 0:57 | -5.0 | 5.8 | 19.3 | 12:18 | 2.2 | 1029.0 | 0:28 | 1022.4 | 1:00 | 1025.7 | 6.6 |
| 22 | -1.8 | 13:50 | -9.2 | 6:16 | -5.5 | 7.4 | 14.5 | 21:53 | 0.8 | 1029.0 | 7:25 | 1023.5 | 0:58 | 1026.3 | 5.5 |
| 23 | -1.8 | 14:36 | -10.4 | 8:35 | -6.1 | 8.6 | 24.1 | 15:08 | 3.7 | 1023.5 | 1:00 | 1017.1 | 15:05 | 1020.3 | 6.4 |
| 24 | -0.1 | 0:19 | -9.1 | 3:21 | -4.6 | 9.0 | 22.5 | 13:41 | 2.5 | 1019.3 | 11:10 | 1016.2 | 16:27 | 1017.8 | 3.1 |
| 25 | 4.3 | 0:41 | -0.4 | 4:02 | 2.0 | 4.7 | 30.6 | 10:11 | 4.3 | 1020.2 | 10:36 | 1009.1 | 0:59 | 1014.7 | 11.1 |
| 26 | 6.9 | 10:55 | 1.3 | 0:35 | 4.1 | 5.6 | 46.7 | 13:32 | 11.5 | 1013.5 | 0:14 | 1003.7 | 10:06 | 1008.6 | 9.8 |
| 27 | 2.2 | 14:22 | -2.5 | 8:32 | -0.2 | 4.7 | 45.1 | 23:56 | 7.2 | 1020.8 | 11:03 | 1012.5 | 0:59 | 1016.7 | 8.3 |
| 28 | 2.1 | 15:09 | -1.0 | 7:37 | 0.6 | 3.1 | 41.8 | 7:59 | 8.8 | 1012.5 | 1:00 | 998.5 | 0:45 | 1005.5 | 14.0 |
| 29 | 1.1 | 1:00 | -7.9 | 22:22 | -3.4 | 9.0 | 40.2 | 12:04 | 8.0 | 1015.0 | 22:36 | 998.6 | 1:00 | 1006.8 | 16.4 |
| 30 | 6.0 | 14:34 | -7.2 | 1:00 | -0.6 | 13.2 | 41.8 | 11:25 | 6.2 | 1015.0 | 1:09 | 1003.4 | 14:33 | 1009.2 | 11.6 |
| 31 | 10.6 | 0:45 | 1.7 | 5:47 | 6.2 | 8.9 | 27.4 | 20:35 | 3.3 | 1007.7 | 8:26 | 996.7 | 23:45 | 1002.2 | 11.0 |

| | | | | | | | | | | | | | | | |
|---------|-------|---------------|-------|---------------|-------|------|------|-------|------|--------|-------|--------|-------|--------|------|
| Mean | 1.1 | 14:05 | -6.2 | 3:42 | -2.6 | 8.9 | 30.1 | 10:11 | 5.1 | 1019.2 | 10:09 | 1009.2 | 15:05 | 1014.2 | 11.0 |
| | | (median time) | | (median time) | | | | | | | | | | | |
| Maximum | 10.6 | | 3.2 | | 6.2 | 13.2 | 48.3 | | 11.5 | 1039.6 | | 1031.2 | | 1035.4 | 21.8 |
| Minimum | -10.1 | | -14.7 | | -12.4 | 2.9 | | | 0.5 | 1006.0 | | 984.2 | | 995.1 | 3.1 |
| Sum | | | | | | | | | | | | | | | |

TORONTO EAST YORK WEATHER

CWOP (MADIS) ID: DW0132 (D0132)

January 2016

| RELATIVE HUMIDITY (%) | | | | | | | SUNSHINE | | | | | | | |
|-----------------------|-------|---------|-------|------|-------|------------------|---------------------------|-------|---------------------------|--------------|-------|-------------------------------|--|--|
| Maximum | Time | Minimum | Time | Mean | Range | Maximum Dewpoint | Hi Solar Radiation (W/m2) | Time | Hi Solar Energy (Langley) | Max UV Index | Time | Daily UV Radiation Dose (MED) | Bright Sunshine Hours (Threshold 120 W/m2) | |
| 89 | 14:42 | 69 | 11:02 | 79.0 | 20 | -2.9 | 142 | 11:35 | 0.20 | 0.8 | 12:10 | 0.0 | 0.40 | |
| 82 | 5:40 | 71 | 2:17 | 76.5 | 11 | -2.3 | 70 | 13:20 | 0.10 | 0.5 | 13:20 | 0.0 | 0.00 | |
| 83 | 6:06 | 64 | 13:54 | 73.5 | 19 | -1.2 | 503 | 13:51 | 0.70 | 1.1 | 13:52 | 0.3 | 2.43 | |
| 72 | 0:53 | 49 | 13:52 | 60.5 | 23 | -14.5 | 378 | 13:28 | 0.54 | 1.0 | 13:32 | 0.2 | 1.95 | |
| 78 | 8:55 | 44 | 13:47 | 61.0 | 34 | -7.4 | 373 | 13:29 | 0.53 | 1.2 | 13:29 | 0.4 | 1.90 | |
| 79 | 19:33 | 42 | 15:16 | 60.5 | 37 | -2.4 | 350 | 13:52 | 0.50 | 1.1 | 13:21 | 0.3 | 2.23 | |
| 92 | 6:48 | 56 | 14:14 | 74.0 | 36 | -1.5 | 385 | 13:38 | 0.55 | 1.1 | 13:07 | 0.1 | 0.83 | |
| 94 | 0:50 | 77 | 17:35 | 85.5 | 17 | 2.4 | 171 | 12:22 | 0.25 | 0.9 | 12:22 | 0.0 | 1.18 | |
| 95 | 9:30 | 88 | 15:59 | 91.5 | 7 | 6.8 | 125 | 11:28 | 0.18 | 0.9 | 11:30 | 0.0 | 0.05 | |
| 96 | 13:50 | 63 | 22:31 | 79.5 | 33 | 6.6 | 130 | 14:19 | 0.19 | 0.7 | 14:19 | 0.0 | 0.10 | |
| 85 | 2:52 | 57 | 15:20 | 71.0 | 28 | -9.1 | 348 | 14:49 | 0.50 | 0.9 | 13:37 | 0.0 | 2.30 | |
| 100 | 8:24 | 62 | 22:26 | 81.0 | 38 | -2.9 | 86 | 14:48 | 0.12 | 0.0 | | 0.0 | 0.00 | |
| 86 | 0:42 | 60 | 15:45 | 73.0 | 26 | -9.4 | 373 | 13:33 | 0.53 | 1.2 | 13:28 | 0.1 | 1.83 | |
| 89 | 2:06 | 61 | 14:54 | 75.0 | 28 | -4.2 | 443 | 13:45 | 0.63 | 1.3 | 13:06 | 0.7 | 2.22 | |
| 99 | 9:51 | 88 | 1:00 | 93.5 | 11 | 3.5 | 84 | 13:54 | 0.12 | | | | | |
| 92 | 4:29 | 62 | 13:39 | 77.0 | 30 | 2.6 | 501 | 13:46 | 0.72 | 1.3 | 13:28 | 0.6 | 1.85 | |
| 75 | 13:09 | 59 | 15:04 | 67.0 | 16 | -4.6 | 162 | 13:28 | 0.23 | 0.8 | 13:28 | 0.0 | 0.78 | |
| 84 | 20:45 | 49 | 15:01 | 66.5 | 35 | -11.3 | 517 | 13:18 | 0.74 | 1.3 | 13:06 | 0.6 | 2.93 | |
| 79 | 6:11 | 59 | 13:27 | 69.0 | 20 | -6.8 | 381 | 13:27 | 0.55 | 1.3 | 13:14 | 0.3 | 0.42 | |
| 89 | 20:45 | 64 | 15:08 | 76.5 | 25 | -6.5 | 171 | 12:31 | 0.25 | 0.9 | 12:31 | 0.0 | 3.22 | |
| 82 | 8:10 | 52 | 19:25 | 67.0 | 30 | -7.8 | 272 | 13:19 | 0.39 | 1.2 | 12:44 | 0.1 | 1.90 | |
| 79 | 5:30 | 57 | 15:13 | 68.0 | 22 | -8.3 | 279 | 13:24 | 0.40 | 1.1 | 13:24 | 0.6 | 1.83 | |
| 83 | 9:00 | 47 | 14:41 | 65.0 | 36 | -10.6 | 455 | 13:02 | 0.65 | 1.4 | 13:02 | 1.0 | 2.78 | |
| 84 | 3:57 | 70 | 16:08 | 77.0 | 14 | -3.6 | 332 | 13:10 | 0.48 | 1.2 | 13:08 | 0.1 | 0.93 | |
| 80 | 6:12 | 60 | 15:18 | 70.0 | 20 | 0.1 | 378 | 14:18 | 0.54 | 1.1 | 14:18 | 0.9 | 4.50 | |
| 89 | 2:13 | 70 | 16:40 | 79.5 | 19 | 3.9 | 95 | 10:05 | 0.14 | 0.6 | 10:06 | 0.0 | 0.00 | |
| 89 | 1:11 | 48 | 14:10 | 68.5 | 41 | -0.4 | 468 | 12:53 | 0.67 | 1.3 | 12:53 | 1.0 | 2.40 | |
| 91 | 18:48 | 65 | 1:37 | 78.0 | 26 | 0.0 | 139 | 12:39 | 0.20 | 0.8 | 12:39 | 0.0 | 0.15 | |
| 89 | 1:03 | 62 | 15:16 | 75.5 | 27 | -0.6 | 478 | 13:45 | 0.69 | 1.2 | 13:45 | 0.8 | 3.07 | |
| 83 | 9:02 | 62 | 13:19 | 72.5 | 21 | 1.3 | 332 | 13:13 | 0.48 | 1.2 | 13:10 | 0.4 | 2.42 | |
| 92 | 6:31 | 69 | 13:38 | 80.5 | 23 | 9.0 | 415 | 13:25 | 0.59 | 1.4 | 12:55 | 0.6 | 2.08 | |

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|------|---------------|------|---------------|------|-------|-------|-----|---------------|-------|-----|---------------|------|-------|
| 86.4 | 6:31 | 61.5 | 15:01 | 74.0 | ••••• | ••••• | 301 | 13:27 | ••••• | 1.0 | 13:09 | 0.30 | 1.62 |
| | (median time) | | (median time) | | | | | (median time) | | | (median time) | | |
| 100 | ••••• | 88 | ••••• | 93.5 | 41 | 9.0 | 517 | ••••• | 0.74 | 1.4 | ••••• | 0.99 | 4.50 |
| 72 | ••••• | 42 | ••••• | 60.5 | 7 | ••••• | 70 | ••••• | 0.10 | 0.0 | ••••• | 0.00 | 0.00 |
| | | | | | | | | | | | | | 48.70 |

TORONTO EAST YORK WEATHER

CWOP (MADIS) ID: DW0132 (D0132)

January 2016

| APPARENT TEMPERATURE | | | | | | | | DEGREE DAYS | | EVAPOTRANSPIRATION (mm) |
|----------------------|-------|--------------|-------|----------------|-------|----------------|-------|-------------|---------|-------------------------|
| Min WindChill | Time | Max. Humidex | Time | Max THWS Index | Time | Min THWS Index | Time | Cooling | Heating | Daily Total |
| -7.9 | 0:20 | -2.6 | 2:39 | -0.4 | 12:04 | -10.1 | 0:20 | 0.0 | 19.5 | 0.7 |
| -7.8 | 1:14 | -1.7 | 23:52 | -1.2 | 13:07 | -10.0 | 1:14 | 0.0 | 19.2 | 0.7 |
| -16.8 | 0:51 | -0.4 | 11:14 | 1.8 | 13:52 | -19.1 | 0:51 | 0.0 | 22.2 | 0.9 |
| -22.4 | 8:34 | -14.8 | 14:41 | -6.2 | 13:56 | -24.5 | 8:34 | 0.0 | 30.4 | 0.5 |
| -16.1 | 2:51 | -5.1 | 15:01 | 1.8 | 13:55 | -18.4 | 2:42 | 0.0 | 25.7 | 0.5 |
| -8.1 | 1:32 | 0.3 | 14:47 | 6.6 | 14:42 | -10.3 | 1:32 | 0.0 | 18.3 | 0.7 |
| -3.8 | 6:25 | 2.8 | 14:20 | 9.6 | 14:16 | -5.9 | 5:11 | 0.0 | 17.2 | 0.3 |
| -2.5 | 3:43 | 2.2 | 20:17 | 4.7 | 12:22 | -4.8 | 3:43 | 0.0 | 17.2 | 0.3 |
| 1.6 | 1:13 | 8.4 | 15:55 | 9.0 | 14:29 | -0.2 | 1:13 | 0.0 | 12.1 | 0.2 |
| -11.4 | 0:45 | 7.2 | 13:28 | 8.2 | 14:33 | -13.4 | 0:45 | 0.0 | 17.2 | 0.3 |
| -14.7 | 10:11 | -9.3 | 1:02 | -3.3 | 15:08 | -16.9 | 18:00 | 0.0 | 25.2 | 0.8 |
| -13.2 | 18:19 | -4.1 | 10:29 | -2.9 | 10:29 | -15.4 | 0:16 | 0.0 | 22.8 | 0.4 |
| -15.6 | 18:32 | -10.5 | 12:10 | -5.2 | 13:29 | -17.6 | 18:32 | 0.0 | 25.8 | 0.5 |
| -13.1 | 1:55 | -3.3 | 14:47 | 4.9 | 14:20 | -15.3 | 1:55 | 0.0 | 21.8 | 0.4 |
| | | | | | | | | 0.0 | 17.0 | |
| -7.4 | 16:07 | 2.7 | 1:00 | 6.4 | 13:55 | -9.6 | 18:17 | 0.0 | 17.4 | 0.6 |
| -15.5 | 22:54 | -3.4 | 11:21 | 0.4 | 11:15 | -17.8 | 22:54 | 0.0 | 22.8 | 0.7 |
| -16.7 | 0:57 | -10.8 | 14:58 | -2.9 | 14:30 | -19.4 | 0:57 | 0.0 | 26.4 | 0.6 |
| -19.4 | 4:20 | -6.4 | 20:20 | -3.4 | 14:01 | -22.3 | 4:20 | 0.0 | 26.6 | 0.5 |
| -8.6 | 9:06 | -6.4 | 14:05 | -1.4 | 13:48 | -10.9 | 23:31 | 0.0 | 22.4 | 0.4 |
| -9.4 | 4:13 | -6.0 | 12:55 | 0.2 | 13:18 | -11.7 | 4:13 | 0.0 | 23.0 | 0.5 |
| -11.7 | 7:31 | -5.5 | 13:05 | 1.1 | 13:42 | -14.1 | 7:31 | 0.0 | 23.5 | 0.5 |
| -15.6 | 9:04 | -5.9 | 14:37 | 3.3 | 14:20 | -17.8 | 8:51 | 0.0 | 24.1 | 0.6 |
| -9.7 | 6:26 | -3.1 | 0:35 | -0.4 | 13:10 | -12.3 | 6:26 | 0.0 | 22.6 | 0.5 |
| -3.2 | 10:01 | 2.0 | 0:42 | 6.9 | 15:05 | -4.3 | 8:53 | 0.0 | 16.1 | 0.7 |
| -2.6 | 21:51 | 5.7 | 10:54 | 6.1 | 10:07 | -4.3 | 21:51 | 0.0 | 13.9 | 0.8 |
| -6.9 | 7:34 | -1.1 | 1:11 | 7.7 | 14:21 | -8.8 | 7:34 | 0.0 | 18.2 | 0.9 |
| -7.5 | 8:21 | -0.5 | 15:09 | 0.2 | 14:18 | -8.9 | 8:21 | 0.0 | 17.5 | 0.6 |
| -14.6 | 12:04 | -1.3 | 1:03 | 0.1 | 14:43 | -15.8 | 8:48 | 0.0 | 21.4 | 0.8 |
| -7.6 | 6:03 | 3.7 | 16:25 | 8.4 | 13:09 | -9.9 | 1:00 | 0.0 | 18.6 | 0.8 |
| 1.3 | 8:49 | 11.4 | 0:45 | 14.7 | 13:33 | -0.6 | 3:10 | 0.0 | 11.9 | 0.5 |

| | | | | | | | | | |
|-------|--|-------|--|------|--|---------|--|--|--|
| Mean | | | | | | | | | |
| 11.4 | | 14.7 | | 0.9 | | Maximum | | | |
| -22.4 | | -24.5 | | 0.2 | | Minimum | | | |
| 0.0 | | 637.4 | | 17.1 | | Sum | | | |